

US Department
of Transportation
Federal Aviation
Administration

**MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)**

Form Approval
ONB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make: Stinson	Model: HW-75 (105)
	Serial No.: 7247	Nationality and Registration Mark U.S.A. - N23792
2. Owner	Name (As shown on registration certificate) Twenty-One-O-Three Mike Corp.	Address (As shown on registration certificate) c/o Dale P. Jewett 2601 Canterbury Drive Hutchinson, Kansas 67502

3. For FAA Use Only

The ~~work~~ Alteration identified herein complies with applicable airworthiness requirements and is approved only for the above described aircraft subject to conformity inspection by a person authorized in FAR 43.7.

09-01-00 *Alvin L. Sowers*

ACE-PSDO
Wichita, Kansas

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in item 1 above)				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type:				
	Manufacturer:				

6. Conformity Statement

A. Agency's Name and Address Alvin L. Sowers 1307 E. 26 th Hutchinson, KS 67502	B. Kind of Agency		C. Certificate No. A. & P. 1514515
	X	U.S. Certificated Mechanic	
		Foreign Certificated Mechanic	
		Certificated Repair Station	
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation regulations and that the information furnished herein is true and correct to the best of my knowledge.			

Date: September 1, 2000

Signature of Authorized Individual

Alvin L. Sowers

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	X	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection September 1, 2000		Certificate or Designation No. 1514515	Signature of Authorized Individual Alvin L. Sowers		

Alvin L. Sowers

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished U.S.A - N23792

(If more space is required, attach additional sheets. Identify aircraft nationality and registration mark and date work completed.)

An aluminum mounting fixture/ground plane was fabricated with an aluminum doubler as per AC43.13-2A, Chapter 3, paragraph 37b, & Figures 3.1 & 3.3. It was affixed to the top of the fuselage frame at Sta.92.5" by welding rectangular steel tubing brackets to the fuselage square steel tubing former frames as per AC 43.13-1A, Chapter 2, Sec.2, paragraph 77, & figure 2.11. This fixture is to be used for mounting the previously existing communications antenna.

THE ADDITION OF THIS APPLIANCE/DEVICE WAS MADE IN ORDER TO ENHANCE SAFETY.

NOTE: THIS ANTIQUE AIRCRAFT IS UNDERGOING A TOTAL RESTORATION AT THE TIME OF THIS SUBMISSION. THE EFFECT OF THIS ALTERATION/ADDITION TO THE WEIGHT AND BALANCE OF THE AIRCRAFT WILL BE DETERMINED BY A COMPLETE NEW WEIGHT AND BALANCE TO BE MADE AFTER THE RESTORATION IS TOTALLY COMPLETED.

(END)